

FOR UTILITY/DESIGN  
CIP/PCT NATIONAL/PLANT  
ORIGINAL/SUBSTITUTE/SUPPLEMENTAL  
DECLARATIONS

RULE 63 (37 C.F.R. 1.53)  
DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PM & S  
FORM

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED A METHOD OF PREPARING A POLY-CRYSTAL LINE SILICON FILM

the specification of which (CHECK applicable BOX(ES))  
X ☐ is attached hereto.  
BOX(ES) ☒ was filed on December 20, 1999 as U.S. Application No. / /  
☐ was filed as PCT International Application No. PCT/ / on / /

and (if applicable to U.S. or PCT application) was amended on / /  
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN APPLICATION(S)		Date first Laid-open or Published	Date Patented or Granted	Priority Claimed
Number	Country	Day/MONTH/Year Filed		Yes No
09-260303	Japan	25/September/1997		X

I hereby claim domestic priority benefit under 35 U.S.C. 119/120/365 of the indicated United States applications listed below and PCT international applications listed above or below and, if this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL AND/OR PCT APPLICATION(S)		Status	Priority Claimed
Application No. (series code/serial no.)	Day/MONTH/Year Filed	pending, abandoned, patented	Yes No

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint Pillsbury Madison & Sutro LLP, Intellectual Property Group, 1100 New York Avenue, N.W., Ninth Floor, East Tower, Washington, D.C. 20005-3918, telephone number (202) 861-3000 (to whom all communications are to be directed), and the below-named persons (of the same address) individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete names/numbers below of persons no longer with their firm and to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or a below attorney in writing to the contrary.

Paul N. Kokulis	16773	Donald J. Bird	25323	Lynn E. Eccleston	35861	Roger R. Wise	31204
Raymond F. Lippitt	17519	Peter W. Gowdey	25872	Timothy J. Klima	34852	Jay M. Finkelstein	21082
G. Lloyd Knight	17698	Dale S. Lazar	28872	David A. Jakopin	32995	Anita M. Kirkpatrick	32617
Carl G. Love	18781	Paul E. White, Jr.	32011	Mark G. Paulson	30793	Michael R. Dzwonczyk	36787
Edgar H. Martin	20534	Glenn J. Perry	28458	Stephen C. Glazier	31361	W. Patrick Bengtsson	32456
William K. West, Jr.	22057	Kendrew H. Colton	30368	Paul F. McQuade	31542	Jack S. Barufka	37087
Kevin E. Joyce	20508	Michelle N. Lester	32331	Ruth N. Morduch	31044	Adam R. Hess	41835
George M. Sirilla	18221	G. Paul Edgell	24238	Richard H. Zaitlen	27248		

(1) INVENTOR'S SIGNATURE: Shinichi Kawamura Date: Feb. 1, 2000

Shinichi		KAWAMURA	
First	Middle Initial	Family Name	
Residence	Saitama-ken	Japan	Japan
City		State/Foreign Country	Country of Citizenship
Post Office Address	c/o Intellectual Property Division, Toshiba Corporation, 1-1-1, Shibaura, Minato-ku, Tokyo, Japan		
(include Zip Code)			

(2) INVENTOR'S SIGNATURE: Date:

First	Middle Initial	Family Name	
Residence			
City		State/Foreign Country	Country of Citizenship
Post Office Address			
(include Zip Code)			

(FOR ADDITIONAL INVENTORS, check box ☐ to attach PAT 116-2 same information for each re signature, name, date, citizenship, residence and address.)

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**RECORDATION FORM/COVER SHEET**  
**PATENT APPLICATIONS & PATENTS ONLY**

TO THE DIRECTOR OF THE US PATENT AND TRADEMARK OFFICE:  
 SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

## 1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. Shinichi KAWAMURA  
 3.  
 5.  
 7.

2.  
 4.  
 6.  
 8.

ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

## 2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: KABUSHIKI KAISHA TOSHIBA

ADDRESS: 72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

## 3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST  
☐ ORIGINAL ☒ FACSIMILE/PHOTOCOPY  
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION  
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: February 1, 2000

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (**NOTE:** IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!) February 1, 2000

4.5 APPL. NO.(S) OR PAT NO.(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☒ NO

A. PAT. APP. NO.(S) series code/serial no	M#	1 <sup>st</sup> INVENTOR if not in item 1	B. PATENT NO(S)	M#	1 <sup>st</sup> INVENTOR if not in item 1
UNKNOWN	0308880				

5. Name & Address of Party to Whom Correspondence  
 Concerning Document Should be Mailed:

**Pillsbury Winthrop LLP**  
**Intellectual Property Group**  
 P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)

ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0308880

5JG21795-USA-CT

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT

NUMBER: 03-3975

UNDER ORDER NO

009270

0308880

MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

  
 Signature

10. Total number of pages including this  
 cover sheet, attachments and document  
 (do not file dup. Cover sheet)

3

Attorney: Dale S. Lazar

Reg. No. 28872

Atty/Sec: DSL/nlh

TEL: (703) 905-2126

Date: April 2, 2004

FAX: (703) 905-2500

**FILE WITH PTO RETURN RECEIPT (PAT-103A)**

Please return signed/recorded to:

Pillsbury Madison & Sutro LLP  
Intellectual Property Group  
Ninth Floor, East Tower  
1100 New York Avenue, N.W.  
Washington, D.C. 20005-3918

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USA Patent Appln.  
Sole or Joint

Inventions made outside USA  
executed with or after application

Atty. Dkt. PMS

M#

5JG21795BT

Client Ref.

NONPROVISIONAL

ASSIGNMENT  
OF NONPROVISIONAL APPLICATION

NONPROVISIONAL

In consideration of the sum of Ten Dollars (\$10.00) and other good and valuable consideration paid to each of the undersigned, to wit:

INSERT  
NAME(S) OF  
INVENTOR(S)

(1)	Shinichi KAWAMURA	(4)
(2)		(5)
(3)		<input type="checkbox"/> x box if continued on page 2

the receipt and sufficiency of which are hereby acknowledged by the undersigned who at the request of, hereby sell(s), assign(s) and transfer(s) unto:

INSERT  
NAME(S) OF  
ASSIGNEE(S)  
& ADDRESS(ES)

KABUSHIKI KAISHA TOSHIBA  
72, Horikawa-cho, Saiwai-ku, Kawasaki-shi, Kanagawa-ken, Japan

(hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100, in the invention and all applications including any and all divisions, continuations, substitutes, and reissues thereof; and all resulting patents, known as

TITLE OF  
INVENTION

A METHOD OF PREPARING A POLY-CRYSTALLINE SILICON FILM

for which the undersigned executed an application for Letters Patents of the United States of America:

NOTE → →  
(Complete  
line A, B and/or C)

(A) ☐ even date herewith  
(B) ☒ on December 20, 1999  
(C) ☐ In U.S. Appl. No. /

filed

AND the undersigned hereby authorize(s) and request(s) the United States Commissioner of Patents and Trademarks to issue said Letters Patent to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree(s) that the attorney of record in said application shall hereinafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree(s) to testify and execute any papers for ASSIGNEE, its successors, assigns and legal representatives, deemed essential by ASSIGNEE to ASSIGNEE'S full protection and title in and to the invention hereby transferred.

NOTE → → The undersigned hereby authorize(s) Pillsbury Madison & Sutro LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

INVENTOR(S)

DATE SIGNED

WITNESSES

1) Shinichi Kawamura  
Name: Shinichi KAWAMURA

Feb. 1, 2000

2) \_\_\_\_\_  
Name: \_\_\_\_\_

3) \_\_\_\_\_  
Name: \_\_\_\_\_

4) \_\_\_\_\_  
Name: \_\_\_\_\_

5) \_\_\_\_\_  
Name: \_\_\_\_\_